

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111001

Mode: Highway

Status: Submitted

SR-1170 (White Street)

From/Cross Street: SR 1171 (Willow Road)

Specific Improvement Type: 5 - Construct Roadway on New Location

To: US 176 (Spartanburg Highway)

Project Category: Division Needs

Length: 0.42

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$7,201,000

Description:

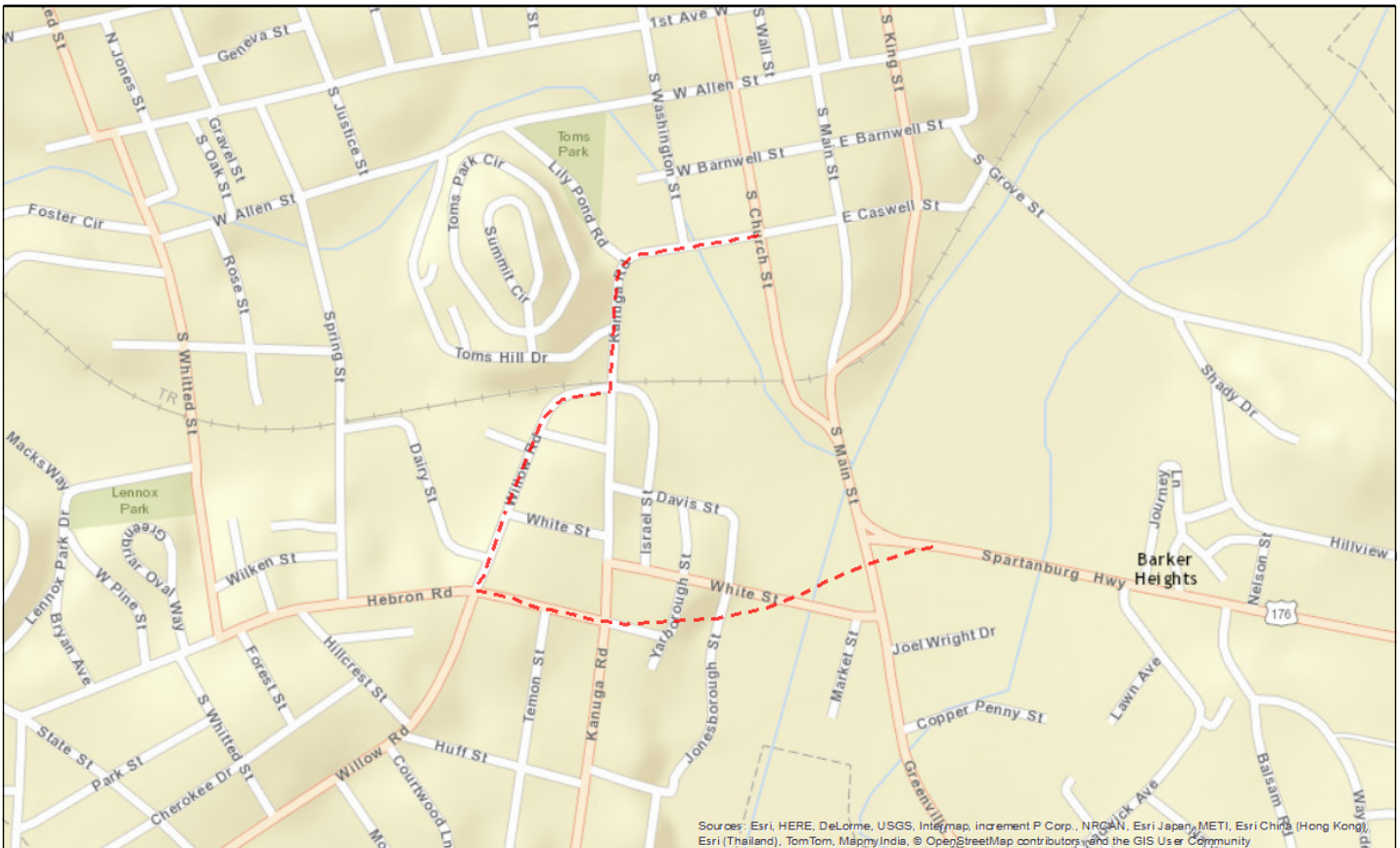
White Street Realignment & Extension; Construct 3-Lane Connector; intersection Realignment, and Improvements at NC 225/US 176, .5Mi

Division(s): Division 14

County(s): HENDERSON

MPOS(s)/RPO(s): French Broad River MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 37.97

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 26.96 Safety (10%) 73.82 [Travel Time] Benefit/Cost (20%) 1.01 Totals: Weight: 50% Weighted Score: 12.97	Percent: 25% Points: 0	Percent: 25% Points: 100

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	30
Length (miles):	0.47
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Mountainous
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	6421.96
Capacity:	15800
Volume/Capacity Ratio:	0.41
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	85.76
Crash Severity:	51.81
Critical Crash Rate:	83.91
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	17
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	80
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	3B - 2 Lane with Two Way Left Turn Lane, Curb & Gutter, and Sidewalks
Speed Limit:	35
Length (miles):	0.42
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Collector
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	329950.73
Travel Time Savings for 30 Years (Autos):	329950.73
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 14

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 14	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
French Broad River MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$3,306,000	TIP Unit
Right-of-Way Cost:	\$3,478,000	Cost Estimation Tool
Utilities Cost:	\$417,000	Cost Estimation Tool
Total Project Cost:	\$7,201,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$7,201,000	